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TITLE: Composition containing extract derived from  
natural products having growth-inhibition activity  
against dandruff causing microorganism

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PATENT-ASSIGNEE: NATUROBIOTECH CO LTD[NATUN]

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, 2002KR-043408 (July 23, 2002) , 2002KR-043409 (July 23, 2002)

PATENT-FAMILY:

| PUB-NO          | PUB-DATE           | LANGUAGE |
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| KR 2002025152 A | April 3, 2002      | KO       |
| KR 399720 B     | September 29, 2003 | KO       |
| KR 521782 B     | October 14, 2005   | KO       |
| KR 521783 B     | October 14, 2005   | KO       |
| KR 521784 B     | October 14, 2005   | KO       |

APPLICATION-DATA:

| PUB-NO                         | APPL-DESCRIPTOR | APPL-NO       |
|--------------------------------|-----------------|---------------|
| APPL-DATE                      |                 |               |
| KR2002025152A<br>March 8, 2002 | N/A             | 2002KR-012574 |
| KR 399720B<br>March 8, 2002    | N/A             | 2002KR-012574 |
| KR 521782B<br>July 23, 2002    | N/A             | 2002KR-043407 |
| KR 521783B<br>July 23, 2002    | N/A             | 2002KR-043408 |
| KR 521784B<br>July 23, 2002    | Previous Publ   | 2002KR-043409 |

RELATED-ACC-NO: 2004-087676 2004-087677 2004-095288

ABSTRACTED-PUB-NO: KR 2002025152 A

BASIC-ABSTRACT:

NOVELTY - Provided is a composition containing an extract derived from a natural product, especially botanic essence which has a growth-inhibition activity against dandruff causing microorganism, or an antibacterial compound. Therefore, the composition has an excellent antibacterial activity against *Pityrosporum ovale* or *Malassezia furfur* and lower toxicity.

DESCRIPTION - The composition comprises at least one botanic extract selected from the group consisting of *Juniperus oxycedrus*, *Elettaria cardamomum*, *Juniperus communis*, *Carum carvi*, *Tagettes glandulifera*, *Anthemis nobilis*, *Coriandrum sativum*, *Cymbopogon nardus*, *Salvia officinalis*, *Pogostemon patchouli*, *Citrus bergamia*, *Pelargonium graveolens*, *Citrus aurantifolia*, *Citrus paradisi*, *Salvia sclarea*, *Pimento racemosa*, *Mentha piperita*, *Origanum vulgare*, *Myrtus communis*, *Eugenia caryophyllata*, *Eucalyptus globulus*, *Cananga odorata*, *Aniba rosaeodora*, *Citrus reticulata*, *Melaleuca tenuifolia*, *Cedrus atlantica*, *Eucalyptus citriodora*, *Artemisia absinthium*, *Boswellia carterii*, *Rosmarinus officinalis*, *Piper nigrum*, *Cymbopogon martini*, *Citrus aurantium*, *Thymus vulgaris*, *Citrus reticulata*, *Abies alba*, *Thymus masticina*, *Cymbopogon citratus*, *Mentha pulegium*, *Vetivera zizanoides*, *Citrus limonum*, *Mentha spicata*, *Eugenia caryophyllata*, *Capsicum annuum* var.*angulosum*, *Zinger officinalis*, *Myristica fragrans*, *Lavandula hybrida*, *Citrus aurantium*, *Citrus sinensis*, *Cupressus sempervirens*, *Santalum album*, *Ocimum basilicum*, *Thujopsis dolabrata* var. *hondai*, *Citrus unshiu*, *Foeniculum vulgare*, *Cinnamomum sieboldii*, *Cinnamomum cassia*, *Asarum heterotropoides*, *Gentianopsis barbata* and *Zingiber officinale*.

TITLE-TERMS: COMPOSITION CONTAIN EXTRACT DERIVATIVE NATURAL PRODUCT GROWTH

INHIBIT ACTIVE DANDRUFF CAUSE MICROORGANISM

DERWENT-CLASS: B04 D21

CPI-CODES: B04-A08; B04-A10; B14-A01; B14-R02; D08-B03;

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